

08/06/01

Assistant Commissioner for Patents
Washington, DC 20231

Atty. Dkt. 2380-434

Date: August 6, 2001

Sir:

This is a request for filing a new PATENT APPLICATION under Rule 53(b) entitled:

TRAINING SEQUENCE HOPPING IN A RADIO COMMUNICATION SYSTEM

- without a filing fee and/or without an executed inventor's oath/declaration.

This application is made by the below identified inventor(s). Attached hereto are the following papers:

☐ Newly executed Declaration, ☐ Copy of Declaration from prior application, ☒ **Abstract**

- 24 pages of specification and claims (including 58 numbered claims), and
7 sheets of accompanying drawings.

☐ Record the attached assignment and return to the undersigned.

☐ Attached is a Power of Attorney.

☐ Priority is hereby claimed under 35 U.S.C. § 119 based on the following foreign applications:

Application Number	Country	Day/Month/Year Filed
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, respectively, the entire content of which is hereby incorporated by reference in this application..

☐ Certified copy(ies) of foreign application(s) is/are attached.

☐ Certified copy(ies) filed on _____ in prior application no. _____ filed _____

☐ Please amend the specification by inserting the following paragraph before the first line: --This application claims the benefit of Provisional Application No. _____, filed _____, the entire content of which is hereby incorporated by reference in this application.--

☐ Please amend the specification by inserting the following paragraph before the first line: --This application is a ☐ continuation/☐ division/☐ continuation-in-part of Application No. _____, filed _____, the entire content of which is hereby incorporated by reference in this application.--

Petition filed in prior application to extend its life to insure co-pendency.

The prior application is assigned to _____

It is hereby requested that the Examiner consider the art cited in the above parent application(s) by applicant and/or the Examiner for the reasons stated therein. A listing of that art is attached, but pursuant to Rule 98(d) copies are not required.

Applicant claims "small entity" status. ☐ "Small entity" statement attached.Please enter the attached and/or below preliminary amendment **prior** to calculation of filing fee:Also attached: ☐ Information Disclosure Statement; ☐ Non-Publication Request; ☐ Nucleotide and/or Amino Acid Sequence Submission; ☐ Statement deleting Inventor(s) named in prior application; ☐ Other:

1. Inventor: Mathias MI ERIKSSON Sweden
(first) (last) (citizenship)
Residence: (city) Kista (state/country) Sweden
Mailing Address: Köpenhamngatan 26, Kista, Sweden
(Zip Code) S 164 42

2. Inventor: Christofer MI LINDHEIMER Sweden
(first) (last) (citizenship)
Residence: (city) Uppsala (state/country) Sweden
Mailing Address: Djäknegatan 13:210, Uppsala, Sweden
(Zip Code) S-754 23

☒ See attached sheet(s) for additional inventor(s) information!!Address all future communications to NIXON & VANDERHYE P.C., 1100 North Glebe Road, 8th Floor, Arlington, VA 22201.1100 North Glebe Road, 8th Floor

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JRL:mm

NIXON & VANDERHYE P.C.

By Atty: John R. Lastova, Reg. No. 33,149

Signature: _____



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4.	Inventor:	Claes (first)	MI	TIDESTAV (last)	Sweden (citizenship)
	Residence: (city)	Bålsta		(state/country)	Sweden
	Mailing Address:	Lillsjövägen 7, Bålsta, Sweden			
	(Zip Code)	S-746 31			

Parameter	Value	Unit
Temperature	25.0	°C
Pressure	1.0	atm
Flow rate	1.0	L/min
Wavelength	254	nm
Scan rate	20	nm/min
Integration time	1.0	s
Resolution	0.5	nm
Detector	Photodiode array	
Injection volume	10	μL
Mobile phase	Water/Acetonitrile (90/10)	
Column	C18, 150 × 4.6 mm, 5 μm	
Flow rate	1.0	mL/min
Temperature	30	°C
Retention time	12.5	min
Peak area	1.2	10 ⁶
Concentration	1.0	μg/mL
Recovery	100	%
Stability	1.0	%
Linearity	0.999	
LOD	0.1	μg/mL
LOQ	0.3	μg/mL
Accuracy	100	%
Precision	1.0	%
Robustness	1.0	%
Specificity	100	%
Interference	None	
Matrix effect	1.0	%
Stability	1.0	%
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